

AMENDED INDEPENDENT CLAIMS

Claim 1 (currently amended) A balance weight for a tire/wheel assembly comprising:
a cartridge comprising an interior chamber at least partially filled with a flowable balance media;
and
an adhesive means for attaching the cartridge to the tire/wheel assembly;
wherein the cartridge is longitudinally arcuate, at least when attached to the tire/wheel assembly a wheel or a tire, about an angle of up to 180 degrees or less;
wherein the cartridge is attached to a non-pressurized side of the tubewell of the tire/wheel assembly or a rim flange of the tire/wheel assembly.

Claim 25 (new) A method of balancing a tire/wheel assembly comprising the steps of:
providing a tire/wheel assembly;
determining a weight amount of an imbalance of the tire/wheel assembly and a location to correct the imbalance of the tire/wheel assembly using a tire/wheel assembly balancing equipment;
providing at least one balance weight comprising a cartridge comprising an interior chamber at least partially filled with a flowable balance media, wherein the cartridge is longitudinally arcuate, at least when attached to the tire/wheel assembly, about an angle of 180 degrees or less; and
attaching the at least one balance weight to a non-pressurized side of the tubewell of the tire/wheel assembly or a rim flange of the tire/wheel assembly at the location to correct the imbalance of the tire/wheel assembly.

Claim 29 (new) A method of balancing a tire/wheel assembly comprising the steps of:
providing a tire/wheel assembly;
determining a weight amount of an imbalance of the tire/wheel assembly and a location to correct the imbalance of the tire/wheel assembly using a tire/wheel assembly balance equipment;
providing at least one balance weight corresponding to the weight of the amount of the imbalance of the tire/wheel assembly, the at least one balance weight comprising a cartridge comprising an interior chamber at least partially filled with a flowable balance media, wherein the cartridge is longitudinally arcuate, at least when attached to the tire/wheel assembly, about an angle of 180 degrees or less; and
adhesively attaching the at least one balance weight to a non-pressurized side of the tubewell of the tire/wheel assembly at the determined location to correct the imbalance of the tire/wheel assembly such that the tire/wheel assembly is balanced.